

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 6

Complete if Known

Application Number	10/678,738
Filing Date	October 2, 2003
First Named Inventor	William B. Vail, III
Art Unit	3672
Examiner Name	Frank Tsay
Attorney Docket Number	WEAT/0524

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
FF	A1	US-6,899,772	05-31-2005	Buytaert et al.	
	A2	US-6,899,186	05-31-2005	Galloway et al.	
	A3	US-6,896,075	05-24-2005	Haugen et al.	
	A4	US-6,892,835	05-17-2005	Shahin et al.	
	A5	US-6,877,553	04-12-2005	Cameron	
	A6	US-6,868,906	03-22-2005	Vail, III et al.	
	A7	US-6,837,313	01-04-2005	Hosie, et al.	
	A8	US-6,832,658	12-21-2004	Keast	
	A9	US-6,832,656	12-21-2004	Cameron	
	A10	US-6,776,233	08-17-2004	Meehan	
	A11	US-6,742,584	06-01-2004	Appleton	
	A12	US-6,732,822	05-11-2004	Slack, et al.	
	A13	US-6,719,071	04-13-2004	Moyes	
	A14	US-6,715,430	04-06-2004	Choi, et al.	
	A15	US-6,688,398	02-10-2004	Pietras	
	A16	US-6,679,333	01-20-2004	York, et al.	
	A17	US-6,637,526	10-28-2003	Juhasz, et al.	
	A18	US-6,619,402	09-16-2003	Amory, et al.	
	A19	US-6,595,288	07-22-2003	Mosing, et al.	
	A20	US-6,553,825	04-29-2003	Boyd	
	A21	US-6,540,025	04-01-2003	Scott, et al.	
	A22	US-6,527,493	03-04-2003	Kamphorst, et al.	
7	A23			Ramons, et al.	
	A24			Wardley	

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<i>7/</i>	A25	US-6,390,190	05-21-2002	Mullins	
<i>7/7</i>	A26	US-6,367,552	04-09-2002	Scott, et al.	
<i>7/7</i>	A27	US-6,202,764	03-20-2001	Ables, et al.	
<i>7/</i>	A28	US-5,960,881	10-05-1999	Allamon, et al.	
	A29			Harrel, et al.	
	A30			Spedale, Jr.	
	A31			Yuan, et al.	
	A32			Stokka	
	A33			Vail, III	NA
	A34			Buddo	
	A35			Holcombe	
	A36			Johnson	
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	A38			Lee, et al.	
<i>7/</i>	A39	US-5,823,264	10-20-1998	Riggenberg	
	A40			Miner, et al.	
	A41			Keller	
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	A43			Newman, et al.	NA
	A44			Cestile, et al.	
	A45			Carter, et al.	
	A46			McLeod et al.	
<i>7/</i>	A47			Richardson, et al.	
<i>7/</i>	A48	US-5,772,514	06-30-1998	Moore	

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		Number - Kind Code ² (if known)			
77	A49	US-5,735,351	04-07-1998	Helms	
	A50	US-5,730,471	03-24-1998	Schulze-Beckinghausen, et al.	
	A51	US-5,697,442	12-16-1997	Baldridge	
	A52	US-5,615,747	04-01-1997	Vail, III	
	A53	US-5,584,343	12-17-1996	Coone	
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	A55	US-5,458,209	10-17-1995	Hayes, et al.	
	A56	US-5,452,923	09-26-1995	Smith	
	A57	US-5,332,048	07-26-1994	Underwood et al.	
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	A67	US-4,681,162	07-21-1987	Boyd	
	A68	US-4,678,031	07-07-1987	Blandford, et al.	
77	A69	US-4,492,134	01-08-1985	Reinhldt, et al.	
	A70	US-4,489,794	12-25-1984	Boyadjieff	
	A71	US-4,466,498	08-21-1984	Bardwell	
	A72	US-4,463,814	08-07-1984	Horstmeyer et al.	

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Art Unit	3672
Examiner Name	Frank Tsay
Attorney Docket Number	WEAT/0524

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		Number - Kind Code ² (if known)			
7	A73	US-3,947,009	03-30-1978	Nelmark	
	A74	US-3,915,244	10-28-1975	Brown, deceased	
	A75	US-3,746,330	07-17-1973	Taciuk	
V	A76	US-3,662,842	05-16-1972	Bromell	
	A77	US-3,477,527	11-11-1969	Koot	
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	A81	US-2,105,885	01-18-1938	Hinderliter	
	A82	US-1,998,833	04-23-1935	Crowell	
	A83	US-1,830,625	11-03-1931	Schrock	
	A84	US-1,825,026	09-29-1931	Thomas ³	
	A85	US-1,777,592	10-07-1930	Thomas	
	A86	US-1,728,136	09-10-1929	Power	
	A87	US-1,585,069	05-18-1926	Youle	
	A88	US-1,471,526	10-23-1923	Pickin	
	A89	US-1,418,766	08-06-1922	Wilson	
	A90	US-1,077,772	11-04-1913	Weathersby	
7	A91	US-122,514	01-09-1872	Bullock	
	A92	US-Re 34,063	09-15-1992	Vincent, et al.	
	A93	US-2005-0096846	05-05-2005	Koithan, et al.	
	A94	US-2004-0144547	07-29-2004	Koithan, et al.	
	A95	US-2004-0124010	07-01-2004	Galloway, et al.	
	A96	US-2004-0124011	07-01-2004	Gledhill et al.	
	A97	US-2004-0118814	06-24-2004	Galloway, et al.	

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Application Number 10/678,738

Filing Date October 2, 2003

First Named Inventor William B. Vail, III

Art Unit 3672

Examiner Name Frank Tsay

Attorney Docket Number WEAT/0524

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77	A98	US-2004-0112603	06-17-2004	Galloway, et al.	
	A99	US-2004-0003490	01-08-2004	Shahin et al.	
1	A100	US-2003-0221519	12-04-2003	Haugen et al.	
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77	A102	US-2003-0164276	09-04-2003	Snider, et al.	
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	A105				
	A106				
	A107				
	A108				
	A109				
	A110				

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77	B1	FR 2741907	08-08-1997	Leighton		
	B2	GB 1 306 568	03-14-1973	Fox		
	B3	GB 2 170 528	08-08-1986	Seabourn		
77	B4	GB 2 223 253	04-04-1990	Arnold, et al.		
	B5	GB 2 240 799	08-14-1991	Mine		
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	B8	GB 2 372 271	08-21-2002	Sharp		
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77	B10	GB 2 389 130	12-03-2003	Baker Hughes Inc.		
	B11	WO 00-04269	01-27-2000	Fincher, et al.		
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	B14	WO 03-006790	01-23-2003	Coon, et al.		
	B15	WO 04-022903	03-18-2004	Robichaux, et al.		
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	B17					
	B18					
77	B19					
	B20					
	B21					

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